Zhonghui Pei

List of Publications by Year
in descending order

10	40	1937457	1872570
papers	citations	4	6
		h-index	g-index

10	10	10	16
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Intelligent Approach to Lane-Change Behavior Prediction for Intelligent and Connected Vehicles. Computational Intelligence and Neuroscience, 2022, 2022, 1-13.	1.1	6
2	Improved Real-Time Traffic Obstacle Detection and Classification Method Applied in Intelligent and Connected Vehicles in Mixed Traffic Environment. Journal of Advanced Transportation, 2022, 2022, 1-12.	0.9	3
3	Analysis and Optimization of Multihop Broadcast Communication in the Internet of Vehicles Based on C-V2X Mode 4. IEEE Sensors Journal, 2022, 22, 12428-12443.	2.4	5
4	MAC Contention Protocol Based on Reinforcement Learning for IoV Communication Environments. , 2021, , .		5
5	Design of Data Acquisition System with High Precision for Lane-change Behavior Detection Applied in Intelligent and Connected Vehicles. , 2021, , .		1
6	Joint Optimization of Multi-Hop Broadcast Protocol and MAC Protocol in Vehicular Ad Hoc Networks. Sensors, 2021, 21, 6092.	2.1	4
7	Learning-Based Lane-Change Behaviour Detection for Intelligent and Connected Vehicles. Computational Intelligence and Neuroscience, 2020, 2020, 1-13.	1.1	4
8	Optimization of Maximum Routing Hop Count Parameter Based on Vehicle Density for VANET. Mobile Information Systems, 2020, 2020, 1-11.	0.4	2
9	A Novel Error Correction Approach to Improve Standard Point Positioning of Integrated BDS/GPS. Sensors, 2020, 20, 6162.	2.1	3
10	Improved detection method for traffic signs in real scenes applied in intelligent and connected vehicles. IET Intelligent Transport Systems, 2020, 14, 1555-1564.	1.7	7